RECONFIGURABLE IMPLANTABLE CARDIAC MONITORING AND THERAPY DELIVERY DEVICE

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ABSTRACT OF THE DISCLOSURE

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Methods and systems for implantable cardiac monitors reconfigurable to cardiac therapy devices. A device includes a housing with electrodes configured for cardiac activity sensing when the device is operated in monitoring mode, and sensing and energy delivery when operated in an energy delivery mode. A header may be configured to receive a cardiac lead, and may be associated with a switch to switch the device between monitoring and therapy modes in response to connecting one or more leads to the header. The device may include a transceiver that transmits the contents of the memory to a patient-external device. A method involves providing an implantable cardiac device configured to operate in a first mode as a loop recorder for monitoring cardiac activity and storing selected cardiac events, and operating in the second mode to monitor cardiac activity and provide cardiac stimulation therapy when the second mode is enabled.